

General Environmental Incident Summary

Incident: 2144 **Date/Time Notice:** 12/10/2013 1600 **DEM Incident No:** 13-058

Responsible Party: RockPile Energy Services

Date Incident: 12/9/2013 **Time Incident:** 2230 **Duration:** 45 minutes

County: Billings **Twp:** 142 **Rng:** 102 **Sec:** 3 **Qtr:**

Lat: 47.15210 **Long:** -103.58780 **Method:** Calculated

Location Description: On Whiting Petroleum location - McDonald Family 31-3H, in the Roosevelt Field, west side of the Little Missouri River.

Submitted By: Mike Harris

Affiliation: Rock Pile Energy Services

Address: 2225 W. Villard st.

City: Dickinson

State: ND

Zip: 58601

Received By:

Contact Person: Mike Harris
2225 W. Villard st.
Dickinson, ND 58601

Distance Nearest Occupied Building: 14 Miles

Type of Incident: Recir-valve opened

Description of Released Contaminant: ECOPOL-NE601

Volume Spilled: 1000.00 gallons

Ag Related: No

EPA Extremely Hazardous Substance: No

Reported to NRC: No

Cause of Incident:

Recirculation valve was opened by protective trap used to keep lines from freezing, strong winds caused the trap to come loose which allowed trap to hit valve handle. This action slowly switch valve from recirculation to open position.

Risk Evaluation:

of Fatalities: 0

of Injuries: 0

Affected Medium: 03 - Soil

Potential Environmental Impacts:

Action Taken or Planned:

Spill fluids was vacuumed up to the extent possible. Vehicles and equipment sit on some of the areas impacted on the location. When the equipment moves off after the fracing is complete, company will work with Whiting and ND to ensure adequate cleanup and restoration. Estimated frac move-off is 12/15-16.

Wastes Disposal Location: To be determined.

Agencies Involved:

Updates

Date: 12/10/2013 **Status:** Reviewed - Follow-up Required

Author: Roberts, Kris

Updated Volume:

Notes:

Release of ECOPOL-NE601 contains methanol, polyoxyalkylene glycol butyl ether, and diethanolamide. Release occurred on the Whiting, McDonald Family 31-3H location during fracking activities. Roberts talked with contact Mike Harris this date. Release was contained on the location and as much as possible was recovered, although an amount flowed under equipment that cannot be moved until the job is complete. Move-off time is estimated as Dec 15-16. Followup with Whiting company representative and on-site inspection is necessary.

Roberts has call in to Whiting representative this date. Awaiting reply.

Date: 12/23/2013 **Status:** Inspection

Author: O'Gorman, Brian

Updated Volume:

Notes:

Arrived on location 12/23/13 at 14:06 CT. Weather conditions were mostly cloudy, -1 degree F, southwest wind at 15-20 mph, and 2 to 4 inches of new snowfall on ground surface. Observed site and took photographs. Observations of the location showed 41 frac tanks located on the southwest portion of the well pad, with approximately 15 to 20 removed from the western portion of the pad. The well pad also had six 400 bbl water/oil tanks located near the wellhead. During the reconnaissance, an area on the well pad surface measuring approximately 100 feet by 200 feet had some sort of fine sand above the scoria wellpad surface. Spoke with the representative from RickPile Energy and asked him if the substance had a fine powder/sand consistency and received an answer of not when they were using the product. He mentioned that it was a gel substance, so determination of sandy substance was not confirmed. The representative informed me that he was on vacation but would contact his people to determine where they are in the clean-up process. He informed me that he would phone me back when he got an answer. Spoke with the representative from the well drilling operation, and he commented that they were requiring a full cleanup of the area with sampling to confirm that the area has been fully remediated. The Whiting representative stated that he would also phone when cleanup had been completed. Followup with responsible party phone call and Whiting representative phone call for confirmation of remediation.

Date: 9/18/2014 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Volume:

Notes:

Received a return email from the contact of Rockpile Energy with two attachments: a letter to Kris Roberts and a spill cleanup report conducted by Weston Solutions. The report and letter are attached to this file folder. Follow up with Whiting representative to determine final cleanup.